



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIII

IPIR NUMBER 4

MISSION IIII-2 OAK PART I

29 JULY - 10 AUGUST 1970

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TOP SECRET

TCS-20337/70

AUGUST 1970

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (O)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non-Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).


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KH-4 MISSION 1111-2

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PREFACE

PREFACE

THIS IS THE FIRST OAK REPORT ON MISSION 1111-2, FOR COMPLETE
PREFACE, SEE OAK PART 1, 1111-1.

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HIGHLIGHTS

MISSION HIGHLIGHTS

USSR

25X1D

AIR ACTIVITY

25X1A

1. A TOTAL OF 21 FLOGGER, THE HIGHEST FLOGGER COUNT TO DATE, WERE SEEN ON THE SAME PASS OF [REDACTED] ELEVEN FLOGGER WERE SEEN AT LUKHOVITSY AIRFIELD [REDACTED] AND EIGHT PROBABLE FLOGGER AND TWO POSSIBLE FLOGGER WERE OBSERVED AT LIPETSK AIRFIELD [REDACTED]. (DETAILS WILL BE INCLUDED IN A SUBSEQUENT OAK EDITION.)

25X1A

GROUND FORCE ACTIVITY

2. A NEW STORAGE AREA WAS UNDER CONSTRUCTION 10.5 NAUTICAL MILES NORTHWEST OF KOMSOMOLSK. THE AREA, DESIGNATED AS KOMSOMOLSK STORAGE AREA, CONTAINED 27 BUILDINGS AND AT LEAST 300 VEHICLES OR PIECES OF EQUIPMENT. WHEN LAST OBSERVED ON MISSION [REDACTED] THE FACILITY WAS IN AN EARLY STAGE OF CONSTRUCTION, AND NO EQUIPMENT WAS DISCERNIBLE.

25X1D

CHINA

AIR ACTIVITY

3. A TOTAL OF 17 SINO-A/FARMER WERE SEEN AT NAN-CHANG AIRFRAME PLANT 320.

EGYPT

25X1D

AIR ACTIVITY

4. A MAIL RECONNAISSANCE AIRCRAFT WAS OBSERVED FOR THE FIRST TIME AT ASWAN AIRFIELD ON [REDACTED] ALSO, A THIRD LARGE AIRCRAFT REVETMENT UNDER CONSTRUCTION WAS OBSERVED IN THE NEW SOUTHWEST DISPERSAL AREA AT THE FIELD. THIS WILL MAKE A TOTAL OF 13 LARGE AIRCRAFT REVETMENTS AT THIS AIRFIELD.

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CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1A

SIGNIFICANT RESULTS

25X1D

25X1A

25X1D

25X1D

LIN-CHIANG SSM LAUNCH COMPLEX

42-17- [REDACTED] N 126-52- [REDACTED] E

STATUS: UNDER CONSTRUCTION

25X1D

REMARKS:

[REDACTED] AN

UNIDENTIFIED PIECE OF EQUIPMENT, APPROXIMATELY [REDACTED]
FEET) LONG, WAS ON THE HARDSTAND IN FRONT OF THE MISSILE
CHECKOUT BUILDING. UNIDENTIFIED CONSTRUCTION ACTIVITY
CONTINUED AT AREA 6.

[REDACTED]

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CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHANG-CHOU AIRFIELD
[REDACTED] NAC

25X1D 25X1D
25X1A 24-33-[REDACTED] N 117-39-[REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
35 SMALL SWEEP-WING

25X1D

[REDACTED]

CHING-CHIANG AIRFIELD
[REDACTED] NAC

25X1D 25X1D
25X1A 28-02-[REDACTED] N 115-31-[REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
19 SMALL SWEEP-WING

25X1D

25X1D

[REDACTED]

25X1A

KUANG-CHOU/SHA-TI AIRFIELD

25X1A

25X1D 25X1D
23-05-[REDACTED] N 113-04-[REDACTED] E

STATUS: OPERATIONAL

REMARKS:

FOURTEEN NEW AIRCRAFT REVETMENTS HAVE BEEN CONSTRUCTED 2 NM WNW OF THE RUNWAY. THE NEW REVETMENTS ARE CONNECTED TO THE CENTRAL AIRCRAFT DISPERSAL PARKING AREA BY A GRADED-EARTH TAXIWAY.

AIR ORDER OF BATTLE:
58 SMALL SWEEP-WING

1 SMALL STRAIGHT-WING

25X1D

[REDACTED]

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D

SIGNIFICANT RESULTS

25X1A

25X1A

25X1D

25X1D

HUANG-PU NAVAL BASE AND SHIPYARD
[REDACTED]

23-05-[REDACTED] N 113-24-[REDACTED] E

STATUS: OPERATIONAL

REMARKS:
POOR INTERPRETABILITY PRECLUDED IDENTIFICATION OF THE THREE
PREVIOUSLY REPORTED SUBMARINES AT THE FITTING-OUT QUAY. AN
UNIDENTIFIED OBJECT WAS OBSERVED IN THE LAUNCHING DRYDOCK IN
THE ROADSTEAD NEAR THE FITTING-OUT AREA. THE ROOF HAD BEEN
PLACED ON THE ADDITION TO THE CONSTRUCTION HALL.

NAVAL ORDER OF BATTLE:

- 1 PROB PF/PC
- 1 UNIDENTIFIED OBJECT
- SEVERAL OTHER VESSELS

25X1D

[REDACTED]

25X1A

25X1D

SHAN-TOU NAVAL BASE
[REDACTED] NAC

25X1A

23-20-[REDACTED] N 116-40-[REDACTED] E

25X1D

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

- 1 PROB KIANGNAN DE
- 2 PROB HAINAN PC

- 1 PROB US 173-FOOT PC
- 2 POSS SHANGHAI PGM

25X1D

[REDACTED]

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CHINA, COMMUNIST
INDUSTRY

25X1D

SIGNIFICANT RESULTS

25X1A

25X1D

25X1D

KUANG-CHOU SHIPYARD CHU CHIANG
[REDACTED] NAC

25X1A 23-05-[REDACTED] N 113-14-[REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 VESSELS ON WAYS

25X1D

[REDACTED]

25X1D

25X1D

25X1A

25X1D

KUANG-CHOU SHIPYARD TUNG-LANG
[REDACTED]

23-04-[REDACTED] N 113-14-[REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:
THE SECOND CONSTRUCTION HALL WAS NEARING A FINAL STAGE OF
CONSTRUCTION WITH THE ROOF SECTIONS BEING PUT INTO PLACE.

NAVAL ORDER OF BATTLE:

1 LARGE COMBATANT IN
GRAVING DOCK

1 SMALL COMBATANT IN
GRAVING DOCK

1 CARGO SHIP IN GRAVING
DOCK

3 VESSELS ON WAYS

7 POSS COMBATANTS AT
BERTHING AREA

3 UNIDENTIFIED VESSELS AT
BERTHING AREA

25X1D

[REDACTED]

25X1D 25X1D

25X1A

NAN-CHANG AIRFRAME PLT 320
[REDACTED]

25X1A

28-37-[REDACTED] N 115-55-[REDACTED] E

25X1D

STATUS: OPERATIONAL

25X1D

REMARKS:
SEVENTEEN SINO A/FARMER WERE IDENTIFIED ON PHOTOGRAPHY OF [REDACTED]
[REDACTED] WHICH IS THE LARGEST NUMBER OF SINO-A/FARMER IDENTIFIED
AT THIS PLANT. THE WAREHOUSE IN THE WOODWORKING/CRATING AREA

25X1D

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CHINA, COMMUNIST
INDUSTRY

25X1D

[REDACTED] HAS BEEN COMPLETED. AT LEAST 18 STYX SHIPPING CRATES WERE OBSERVED IN THE CRATING AREA. A LARGE AMOUNT OF JET AIRCRAFT ACTIVITY WAS OBSERVED AT THE ADJACENT AIRFIELD. THIS ACTIVITY IS IN THE FORM OF JET BLAST MARKS AT BOTH ENDS OF THE RUNWAY AND ON THE PARKING APRONS. THIS IS INDICATIVE OF A FLIGHT TEST PROGRAM BEING CONDUCTED AT THE PLANT.

25X1D

ASSOCIATED OBJECTS:

17 SINO A/FARMER
2 COLT
50 MOOSE/MAX (AT LEAST)

1 DERELICT BEAST
18 STYX SHIPPING CRATES (AT LEAST)

25X1D

[REDACTED]

25X1D

25X1D

25X1D

NAN-CHANG NEW AFLD
[REDACTED] NAC

25X1A 28-38- [REDACTED] N 115-55- [REDACTED] E

STATUS: OPERATIONAL

25X1A

REMARKS:
FOR AIRCRAFT SEE NAN-CHANG AIRFRAME PLANT 320 [REDACTED]

25X1D

[REDACTED]

25X1D

25X1D

25X1D

WU-HAN SHIPYARD WU-CHANG
[REDACTED] NAC

25X1A 30-32- [REDACTED] N 114-17- [REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
SEVERAL VESSELS ON
TRANSVERSERS

25X1D

[REDACTED]

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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1D

SIGNIFICANT RESULTS

25X1D

25X1D

25X1A

29-33- N 030-54- E

AL FAYYUM AIRFIELD
NAC

25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

4 POSS SMALL
SWEPT/DELTA-WING

25X1D

25X1D

25X1D

25X1A

25X1D

ASWAN AIRFIELD

25X1A

23-58- N 032-49- E

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION WAS CONTINUING ON THE LARGE DRIVE-THROUGH BUILDING
OR HANGAR. A THIRD LARGE AIRCRAFT REVETMENT WAS UNDER
CONSTRUCTION IN THE NEW SW DISPERSAL AREA FOR A TOTAL OF 13
LARGE AIRCRAFT REVETMENTS AT THE AIRFIELD. THIS IS THE FIRST
IDENTIFICATION OF MAIL AT THIS FIELD.

25X1D

AIR ORDER OF BATTLE:

2 BADGER
2 BEAGLE
12 SMALL SWEPT/DELTA-WING

1 CAT/CUB
6 LIGHT STRAIGHT-WING
3 SMALL STRAIGHT-WING

25X1D

3 BADGER (1 DERELICT)
7 POSS BEAGLE
15 SMALL SWEPT/DELTA-WING
(AT LEAST)

1 MAIL
1 CRATE
1 SMALL STRAIGHT-WING

TOP SECRET RUFF

TOP SECRET RUFF

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

TCS-20337/70 - IPIR 4
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25X1D



25X1D

25X1A

25X1D

25X1A 29-11- N 031-01- E

25X1D

BENI SUEF AIRFIELD
NAC

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

5 BADGER
2 CAT/CUB

6 SMALL AIRCRAFT

25X1D

5 BADGER
1 FISHBED
1 PROB FISHBED

2 PROB FAGOT/FRESCO
1 CAT/CUB
3 SMALL AIRCRAFT

25X1D

25X1D



25X1A

25X1D

25X1A 30-23- N 031-35- E

25X1D

BILBAYS AIRFIELD
NAC

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

8 POSS SWEEP/DELTA-WING
4 LIGHT STRAIGHT-WING

2 SMALL STRAIGHT-WING

25X1D



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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1D



25X1D

25X1D

25X1D

BIRMA AIRFIELD

NAC

30-50- [REDACTED] N 030-56- [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

2 POSS FITTER

6 POSS SMALL

SWEPT/DELTA-WING (AT LEAST)

25X1D

3 POSS SMALL

SWEPT/DELTA-WING

2 POSS SMALL STRAIGHT-WING

25X1D



25X1D

25X1D

25X1D

CAIRO AIRFIELD WEST

NAC

25X1A 30-06- [REDACTED] N 030-55- [REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

7 BADGER (1 DERELICT)

2 MAIL

2 CAT/CUB

2 POSS SMALL

SWEPT/DELTA-WING

11 LIGHT STRAIGHT-WING

2 POSS DUMMY FISHBED

9 POSS AIRCRAFT

25X1D



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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1A

25X1D

CAIRO ALMAZA AIRFIELD
NAC

25X1D 25X1D
25X1A 30-05- N 031-21- E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 POSS SMALL
SWEPT/DELTA-WING
11 LIGHT STRAIGHT-WING
5 SMALL STRAIGHT-WING (AT
LEAST)

1 HOOK
8 HELICOPTERS
2 POSS HELICOPTERS
9 POSS AIRCRAFT

25X1D

25X1A

25X1D

25X1D

25X1D

DARAW AIRFIELD

NAC

25X1A 24-24- N 032-57- E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 SMALL SWEPT-WING

1 SMALL SWEPT/DELTA-WING

25X1D

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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1D

HURGHADA AIRFIELD NEW
NAC

25X1D 25X1D
25X1A 27-11- N 033-47- E

25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:
7 POSS AIRCRAFT

25X1D



25X1D

25X1D

INCHAS AIRFIELD

NAC

25X1A 30-19- N 031-27- E

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:
14 SMALL SWEEP/DELTA-WING
7 POSS SMALL
SWEEP/DELTA-WING

25X1D

14 SMALL SWEEP/DELTA-WING
(AT LEAST)

25X1D



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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1A

25X1D

JIYANKLIS AIRFIELD NEW
NAC

25X1D

25X1D

25X1A 30-49-N 030-11-E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
3 PROB BADGER
17 SMALL SWEPT/DELTA-WING

9 POSS. SMALL AIRCRAFT (AT
LEAST)

25X1D

25X1D



25X1D 25X1A

LUXOR AIRFIELD

25-40-N 032-42-E

25X1A

25X1D

STATUS: OPERATIONAL

REMARKS:
THE TAXIWAY SYSTEM WAS BEING SURFACED WITH PROBABLE ASPHALT,

25X1D

AIR ORDER OF BATTLE:

1 PROB BEAGLE
5 POSS SMALL DELTA-WING
3 SMALL SWEPT-WING

1 C-123-TYPE AIRCRAFT
1 NET-COVERED POSS AIRCRAFT
1 HELICOPTER

25X1D



25X1D

25X1A

25X1A

25X1D

25X1D

MERSA MATRUH AIRFIELD

31-19-N 027-13-E

STATUS: OPERATIONAL

REMARKS:
RESURFACING OF ONE OF THE PARALLEL TAXIWAYS WAS CONTINUING.

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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

CONSTRUCTION WAS CONTINUING ON THREE OF THE HANGARETTES AND ON
THE SECOND LINK TAXIWAY TO THE LARGE REVETMENTS.

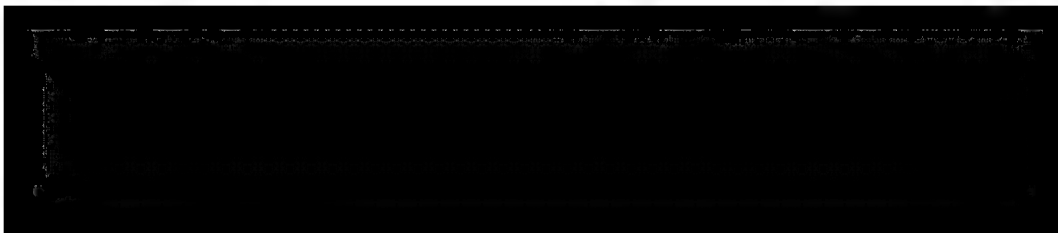
25X1D AIR ORDER OF BATTLE:

3 BADGER
3 POSS MAIL

1 CAT/CUB
22 MAYA

3 BADGER
3 PROB MAIL

21 POSS MAYA (AT LEAST)
5 POSS SMALL AIRCRAFT



25X1D

25X1D

QUWAYSINA AIRFIELD
NAC

30-34- N 031-07- E



STATUS: OPERATIONAL

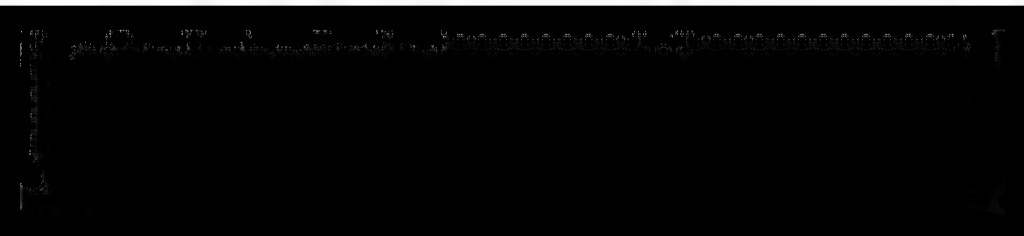
AIR ORDER OF BATTLE:

4 SMALL SWEEP-WING
3 POSS SMALL AIRCRAFT

7 POSS DUMMY FAGOT/FRESCO

1 SMALL SWEEP-WING
4 POSS SMALL AIRCRAFT

8 POSS DUMMY FAGOT/FRESCO



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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1D

RAS BANAS AIRFIELD
[REDACTED] NAC

23-58-[REDACTED] N 035-27-[REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
1 PROB CRATE

25X1D

[REDACTED]

25X1D

25X1A

25X1D

25X1D

SIWA OASIS AIRFIELD NEW

25X1A

29-21-[REDACTED] N 025-30-[REDACTED] E

STATUS: OPERATIONAL

REMARKS:
THE RUNWAY IS COMPLETE.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A

[REDACTED]

25X1A

25X1D

25X1D

25X1D

WADI NATRUN AIRFIELD NORTHEAST
[REDACTED] NAC

30-31-[REDACTED] N 030-33-[REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
14 SMALL SWEEP/DELTA-WING 1 POSS SMALL STRAIGHT-WING
9 POSS SMALL AIRCRAFT

25X1D

[REDACTED]

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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1A

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1A 30-25- N 031-40- E

BILBAYS AIRFIELD 2
NAC

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1A

25X1D

25X1D

25X1A 25-28- N 030-34- E

25X1D

NEW VALLEY AIRFIELD
NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

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UNITED ARAB REPUBLIC
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1A

25X1D

25X1D

23-58-██ N 032-50-██ E

ASWAN MILITARY STORAGE DEPOT

██████████

██████████

STATUS: OCCUPIED

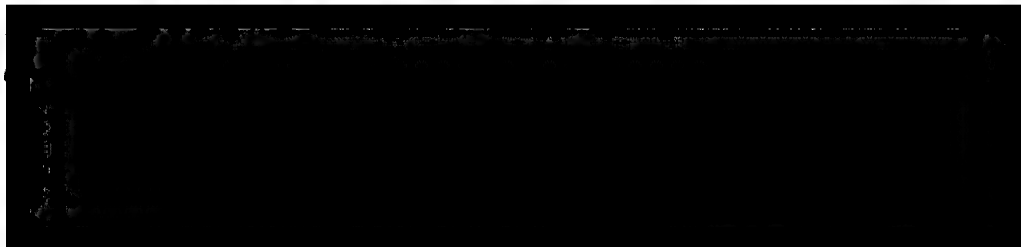
25X1D

25X1D

REMARKS:

THE ASM CRATES WERE APPROXIMATELY THE SAME IN NUMBER AND POSITION AS THEY WERE ON ██████████, WITH THE EXCEPTION OF ONE CRATE WHICH HAS BEEN PULLED OUT OF LINE. AN AREA OF CONSTRUCTION ACTIVITY CONSISTING OF AT LEAST ONE EXCAVATION WITH A BUILDING IS 0.1 NM WNW OF THE DEPOT. THIS AREA IS CONNECTED TO THE DEPOT BY A DIRT ROAD.

25X1D



25X1D

25X1A

25X1D

25X1D

SUEZ CANAL SPECIAL AREA 0708
NAC

25X1A

30-54-██ N 032-15-██ E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NUMEROUS VEHICLES OR PIECES OF EQUIPMENT

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

31-06-██ N 032-15-██ E

SUEZ CANAL SPECIAL AREA 0704

██████████

██████████

STATUS: UNKNOWN

25X1A

25X1A

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

UNITED ARAB REPUBLIC
GROUND FORCE FACILITIES

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

25X1A

SUEZ CANAL SPECIAL AREA 1204

30-18- N 032-15- E

25X1A

STATUS: UNKNOWN

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

25X1A

SUEZ CANAL SPECIAL AREA 1305

30-06- N 032-33- E

25X1A

STATUS: UNKNOWN

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X6 Approved For Release 2000/04/17 : CIA-RDP78T04562A001000010002-5

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TOP SECRET RUFF

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

JORDAN
COMMO/ELEC/RADAR FACILITIES

25X1D

SIGNIFICANT RESULTS

AL MAZAR RADAR SEARCH

25X1A

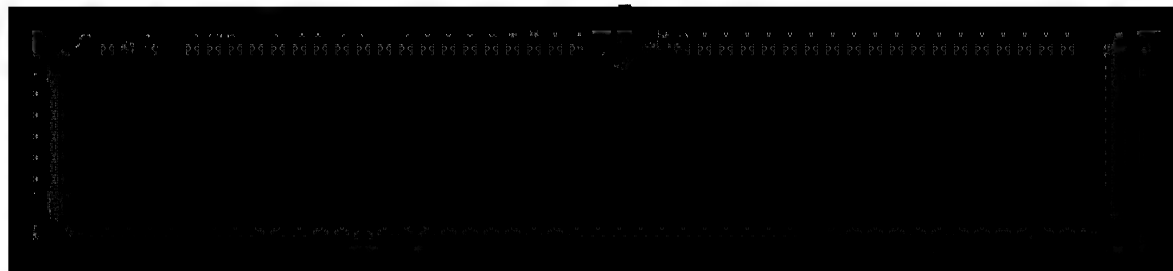
25X1D 25X1D
31-04-█ N 035-42-█ E

STATUS:UNKNOWN

REMARKS:
NO NEW ELECTRONICS EQUIPMENT OR RADARS WERE DISCERNIBLE.

ELECTRONIC ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

25X1D

25X1D

AL QATRANAH RADAR SEARCH

25X1A

31-15-█ N 036-03-█ E

STATUS:UNKNOWN

REMARKS:
AL QATRANAH AW RADAR FACILITY █ IS THE ONLY
ELECTRONICS FACILITY DISCERNIBLE IN THE AREA. IT WILL BE
REPORTED IN THE OAK SUPPLEMENT.

ELECTRONIC ORDER OF BATTLE:
1 POSS RANGE AND AZIMUTH RADAR 1 POSS HEIGHT FINDER RADAR

25X1D



TOP SECRET RUFF

Handle Via
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Control System Only

TOP SECRET RUFF

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TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

JORDAN
COMMO/ELEC/RADAR FACILITIES

25X1D

25X1A

25X1D

25X1D

TALL AL ASFAR RADAR SEARCH

32-13- N 036-54-E

STATUS: UNKNOWN

25X1A

25X1A

REMARKS:

TALL AL ASFAR AW RADAR FACILITY AND H-5
PROBABLE AW RADAR FACILITY WHICH ARE WITHIN THE
SEARCH AREA WILL BE REPORTED IN THE OAK SUPPLEMENT. NO OTHER
RADAR FACILITIES WERE DISCERNIBLE IN THE AREA.

ELECTRONIC ORDER OF BATTLE:

2 PROB RANGE AND AZIMUTH
RADARS

1 HEIGHT FINDER RADAR
1 POSS HEIGHT FINDER RADAR

25X1D

Handle Via
Talent-KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SYRIA
AIR BASE FACILITIES

25X1D

SIGNIFICANT RESULTS

25X1D

25X1D

25X1A

25X1A

33-36- N 036-43- E

DUMAYR AIRFIELD

STATUS: OPERATIONAL

REMARKS:
THE EXTENSION OF THE WSW END OF THE RUNWAY WAS BEING SURFACED
WITH CONCRETE.

25X1D

AIR ORDER OF BATTLE: 25X1D
2 POSS SMALL AIRCRAFT

[REDACTED]

TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
MISSILE RANGES

25X1A

25X1D

SIGNIFICANT RESULTS

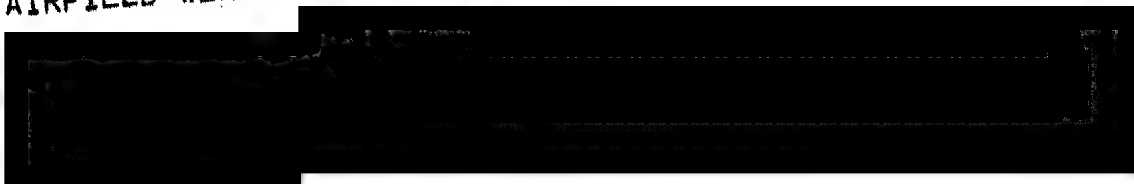
25X1A

48-38-//N 058-03-//E

EMBA MISSILE TEST CENTER
NAC

STATUS: OPERATIONAL

REMARKS:
ONLY THE LAUNCH COMPLEX, TRACKING FACILITIES 2, 3, AND 4,
SUPPORT AREA A, AND PORTIONS OF THE BASE SUPPORT COMPLEX AND
AIRFIELD WERE OBSERVED.



25X1D

25X1D

TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
AIR DEFENSE MISSILES

25X1D

SIGNIFICANT RESULTS

25X1D

25X1D

KIYEV SAM SITE A18-3

25X1A

50-18- [REDACTED] N 030-31- [REDACTED] E

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

9.1 NM SOUTH OF KIYEV.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS AND A BUNKERED GUIDANCE AREA.

25X1D

25X1D



25X1D

25X1D

25X1A

50-16- [REDACTED] N 030-47- [REDACTED] E

KIYEV SAM SITE B14-3

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

15.2 NM SE OF KIYEV.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS, A BUNKERED GUIDANCE AREA, AND A REVETTED
MISSILE-HOLD BUILDING.

25X1D



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Control System Only

TOP SECRET RUFE

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TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
AIR BASE FACILITIES

25X1A

25X1D

SIGNIFICANT RESULTS
25X1A

25X1D

25X1D

50-23- [REDACTED] N 116-20- [REDACTED] E

BORZYA AIRFIELD NORTHWEST
[REDACTED]

STATUS: OPERATIONAL

REMARKS:
THE 2,995-METER (9,825-FOOT) ENE/WSW RUNWAY WAS BEING SURFACED
WITH CONCRETE. TWENTY-TWO HANGARETTES ARE COMPLETE.

AIR ORDER OF BATTLE:
45 SMALL SWEEP/DELTA-WING

25X1D

25X1D 25X1D

25X1A

25X1A 50-32- [REDACTED] N 079-10- [REDACTED] E

25X1D

DOLON AIRFIELD

NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
3 BISON
40 BEAR
28 BADGER

2 CAT/CUB
1 CAB
1 COLT

25X1D

25X1D

25X1D

25X1A

25X1D

SIAULIAI AIRFIELD

NAC

25X1A

55-53- [REDACTED] N 023-23- [REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
29 MEDIUM AND SMALL
AIRCRAFT (AT LEAST)

25X1D

[REDACTED]

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
AIR BASE FACILITIES

25X1D

25X1A

25X1A

25X1D

25X1D

ZHITOMIR/SKOMOROKHI AIRFIELD

50-09- [REDACTED] N 028-44- [REDACTED] E

STATUS: OPERATIONAL

REMARKS:
NINE AIRCRAFT REVETMENTS HAVE BEEN BUILT IN A NEW DISPERSAL
AREA TO THE EAST OF THE AIRFIELD.

25X1D

AIR ORDER OF BATTLE:

34 BLINDER
29 BADGER
1 COOKPOT
1 CRATE

1 CAB
1 CREEK
12 SMALL DELTA-WING

25X1D

33 BLINDER
28 BADGER
6 SMALL DELTA-WING
1 COOKPOT

1 CRATE
1 CAB
1 LIGHT STRAIGHT-WING

25X1D

25X1A

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

KALININGRAD/PROVEREN AIRFIELD
NAC

54-46- [REDACTED] N 020-23- [REDACTED] E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TOP SECRET RUFF

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TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

BOLGRAD ARMY BARRACKS AL 1
[REDACTED] NAC

25X1A 25X1D 25X1D
45-41-[REDACTED] N 028-36-[REDACTED] E

STATUS:OCCUPIED

REMARKS:
AT LEAST 60 TENTS WERE OBSERVED WITHIN THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
150 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

25X1D
25X1D

25X1D

KALININGRAD ARMY BARRACKS BALLIT AL 4
[REDACTED] NAC

25X1A 54-45-[REDACTED] N 020-30-[REDACTED] E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
27 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

25X1D
25X1D

25X1D

KALININGRAD ARMY BARRACKS SE AL 9
[REDACTED] NAC

25X1A 54-40-[REDACTED] N 020-37-[REDACTED] E

STATUS:OCCUPIED

25X1A

REMARKS:
THE LARGE NUMBER OF VEHICLES REPORTED ON PREVIOUS MISSIONS
REMAIN PARKED AT THE SE END OF KALININGRAD LUGOVOYE AIRFIELD
[REDACTED]

GROUND FORCE ORDER OF BATTLE:
30 VEHICLES OR PIECES OF
EQUIPMENT

TOP SECRET RUFF

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
GROUND FORCE FACILITIES

25X1D



25X1D

25X1A

KOMSOMOLSK STORAGE AREA

50-41- [REDACTED] N 136-52- [REDACTED] E

25X1D

25X1D STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
10.5 NM NW OF KOMSOMOLSK.
THIS ROAD-SERVED INSTALLATION CONTAINS NINE LARGE VEHICLE
STORAGE BUILDINGS, 16 STORAGE BUILDINGS, TWO SUPPORT BUILDINGS,
AND THREE LARGE TENTS.

GROUND FORCE ORDER OF BATTLE:
300 LARGE VEHICLES OR
PIECES OF EQUIPMENT

25X1D

25X1D



25X1A

25X1D

TIRASPOL ARMY BARRACKS WEST AL 1
[REDACTED] NAC

46-50- [REDACTED] N 029-35- [REDACTED] E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
150 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

25X1D



25X1D

25X1A

VLADIMIR-VOLYNSKIY ARMY BARRACKS AL 1
[REDACTED] NAC

50-52- [REDACTED] N 024-19- [REDACTED] E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

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TOP SECRET RUFF

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KH-4 MISSION 1111-2

SOVIET UNION
GROUND FORCE FACILITIES

25X1D



25X1D
25X1D

ZHITOMIR ARMY BARRACKS WEST AL 3
NAC

25X1A 50-14- N 028-37- E



25X1D STATUS:OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



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25X2

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TOP SECRET RUFF

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TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
INDUSTRY

25X1D

SIGNIFICANT RESULTS

25X1A

GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21
NAC

25X1D

25X1D

56-19- N 043-51- E

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

1 AUG 70 (CLOUD-FREE AREAS)
1 POSS FOXBAT
6 SMALL DELTA/SWEPT-WING
(AT LEAST)

2 POSS CAT/CUB
2 POSS COLT

25X1D

1 FOXBAT
1 POSS FOXBAT
13 SMALL DELTA/SWEPT-WING
(AT LEAST)

1 CRATE
3 CAB
1 COLT
2 POSS CREEK

25X1D

25X1A

25X1A

25X1D

25X1D

GORKIY SHIPYARD NO 112

56-21- N 043-52- E

25X1D

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING IN THE VICINITY OF THE SUBASSEMBLY BUILDING ELL. A POSSIBLE C SSGN WAS OBSERVED BETWEEN A FLOATING CRANE AND A LARGE UNIDENTIFIED VESSEL.

NAVAL ORDER OF BATTLE:

1 POSS C SSGN
1 POSS OSS
1 POSS ZEYA YRSN
1 EMPTY TRANSPORTER DOCK

2 PROB ACV
1 FLOATING CRANE
17 UNIDENTIFIED VESSELS

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
INDUSTRY

25X1D



25X1D

25X1D

25X1D

GORKIY/SORMOVO AFLD
NAC

25X1A 56-19- N 043-48- E

STATUS: OPERATIONAL

25X1A

REMARKS:
FOR AIRCRAFT SEE GORKIY AIRFRAME PLANT 21

25X1D



25X1D

25X1D

KAZAN AIRFRAME PLANT GORBUNOV 22
NAC

25X1A 55-51- N 049-06- E

25X1D

STATUS: OPERATIONAL

25X1D

ASSOCIATED OBJECTS:

1 KAZ-A
7 BLINDER
3 BADGER

2 CLASSIC
4 CAB

25X1D

8 BLINDER
3 BADGER
2 CLASSIC

6 CAB
1 COLT

25X1D

TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
INDUSTRY

8 BLINDER
2 BADGER
2 CLASSIC
1 CAMEL

1 CRATE
4 CAB
1 COLT

25X1D

25X1D

25X1D

25X1D

KOMSOMOLSK SHIPYARD AMUR 199

50-32- N 137-03- E

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

THE YARD WAS COVERED ON PHOTOGRAPHY OF VERY POOR INTERPRETABILITY, AND THE LAUNCH BASIN WAS CLOUD COVERED. THE YSSBN AND THE LARGE TRANSPORTER DOCK MAY HAVE LEFT THE YARD. POOR INTERPRETABILITY PRECLUDED A POSITIVE DETERMINATION OF THE PRESENCE OR ABSENCE OF THESE UNITS.

NAVAL ORDER OF BATTLE:

3 UNIDENTIFIED VESSELS (AT
LEAST)

25X1D

25X1D

25X1D

25X1A

LENINGRAD SHIPYARD ADMIRALTY 194

59-55- N 030-16- E

NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 SUBMARINE BETWEEN 2 YR AT 1 FLOATING DRYDOCK AT
POSITION 46 POSITION 48

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20337/70 - IPIR 4
KH-4 MISSION 1111-2

SOVIET UNION
INDUSTRY

25X1D

1 POSS AGBL
1 VOSTOK FISH FACTORY SHIP
AT POSITION 45
1 FLOATING CRANE

1 SMALL FLOATING DRYDOCK
2 POSS SUPPORT VESSELS
1 BARGE
2 SMALL VESSELS

25X1D

[REDACTED]

25X1D

25X1D

LENINGRAD SHIPYARD SUDOMEKH 196
NAC

25X1A 59-55- N 030-16- E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 SMALL SS BETWEEN 2
SUPPORT VESSELS AT POSITION

30

35

1 POSS MEDIUM SS AT
POSITION 32

1 POSS MEDIUM SS IN
FLOATING DOCK AT POSITION

1 LARGE TRANSPORTER DOCK
1 FREIGHTER
2 BARGES

25X1D

25X1D

25X1D

[REDACTED]

25X1D

LENINGRAD SHIPYARD ZHDANOV 190
NAC

25X1A 59-52- N 030-13- E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

2 PROB KRESTA CLGM AT
POSITIONS 56 + 57
1 PROB KRESTA CLGM
MED-MOORED AT POSITION 54
1 PROB KRUPNYY DDGS
1 LARGE HULL ON BUILDINGWAY

64-C

1 POSS MERCHANT HULL ON
BUILDINGWAY 64-S
2 CARGO VESSELS
2 SMALL VESSELS
1 SUPPORT VESSEL

25X1D

[REDACTED]

TOP SECRET

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TOP SECRET